

# NEW HORIZONS BROADCASTING COMPANY, INC,

1246 VanderMeulen Rd. Lake City, MI 49651  
Tel: (616) 839-3370 839-2295

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March 30, 1992

Ms. Donna M. Searcy, Sec.,  
Federal Communications Commission  
1919 M Street, N.W.,  
Washington, DC 20554

Federal Communications Commission  
Office of the Secretary

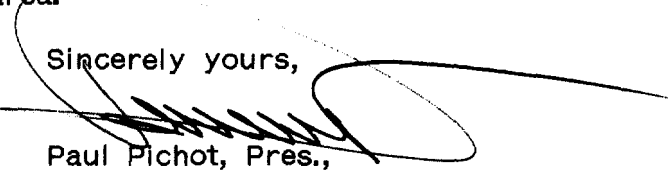
Re: Non-Commercial FM Channel  
Allotment Petition

Dear Ms. Searcy:

Enclosed you will find an original and five (5) copies of a petition to add FM Channel 285A\* to the FM table of Allotments for us as a reserved NCFM channel at Lake City, Michigan. It is understood that the filing fee does not apply for such requests, so this tender is made directly to you office.

Please note the contents of the petition with respect to the need for use of a channel in the commercial band which is forced by the VHF-TV Channel 6 utilization in the requested community area.

Sincerely yours,

  
Paul Pichot, Pres.,  
New Horizons Broadcasting Company,  
Inc.

Enclosures

PAUL PICHOT, DIRECTOR LONNIE COWLEY, TREASURER

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BEFORE THE

**FEDERAL COMMUNICATIONS COMMISSION**

Federal Communications Commission  
Office of the Secretary

WASHINGTON, D.C. 20554

In the Matter of

Amendment of Section 73.202(b)  
Table of Allotments,  
Lake City, Michigan

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**PETITION FOR RULEMAKING**

New Horizons Broadcasting Company, Inc. ("New Horizons"), pursuant to Section 1.401 et seq. of the Commission's Rules, hereby petitions the Commission to amend Section 73.202(b) of the Table of FM Allotments, to add Channel 285A\* (104.9 MHz) for use as an educational only frequency at Lake City, Michigan. In support whereof, the following is shown:

Frequency studies undertaken on behalf of New Horizons demonstrate that Channel 285A\* may be added at Lake City, Michigan, in accordance with the Commission's minimum distance separation requirements as specified in Section 73.207 of the Commission's Rules. See Technical Statement, attached hereto as Exhibit 1. For purposes of its study, the reference coordinates for Lake City, Michigan was employed. The normally designated commercial channel is being requested for educational use, due to the inability to find a frequency in the educational band with a Channel 6 television station, WCML-TV, Alpena, Michigan, located only 122.12 kilometers from the reference point at Lake City, Michigan.

The proposed service is in the public interest because it will provide the first radio service licensed to Lake City. Shown in the attached Engineering Discussion, the proposal is fully consistent with the Commission's Rules including Section 73.207 and 73.315.

Lake City is an incorporated city, with a population of 843 based on the 1980 Census. Therefore, Lake City qualifies as a licensable community under Commission standards.

New Horizons will file an application for a construction permit to build an FM station at Lake City upon adoption of its proposal by the Commission. Upon receipt of a construction permit from the Commission, New Horizons promptly will construct and commence operation.

In view of the above, New Horizons Broadcasting Company, Inc., respectfully requests that the Commission amend the FM Table of Allotments to add Channel 285A\* in Lake City, Michigan.

RESPECTFULLY SUBMITTED:

A handwritten signature in dark ink, appearing to read 'Paul Pichot', is written over a horizontal line. The signature is stylized with a large loop at the end.

Mr. Paul Pichot, President

New Horizons Broadcasting Company, Inc.

1246 West VanderMeulen Road

Lake City, Michigan 49651

March 24, 1992

EXHIBIT 1

TO

PETITION FOR RULEMAKING

E. HAROLD MUNN JR & ASSOCIATES  
P.O. BOX 220 COLDWATER MI 49036-0220

LAKE CITY, MICHIGAN  
EDUCATIONAL, NON-COMMERCIAL USE ONLY REQUESTED

REFERENCE		CLASS A	DISPLAY DATES
44 20 07 N			DATA 02-26-92
85 12 54 W	Current rules spacings		SEARCH 03-24-92
----- CHANNEL 285 -104.9 MHz -----			

CALL	CH#	CITY	STATE	BEAR'	D-KM	R-KM	MARGIN
WFYCFM	285A	Alma	MI	155.5	118.04	115.0	3.04
WGFM	286C1	Cheboygan	MI	25.3	136.70	133.0	3.70
WCXT.C	287C	Hart	MI	228.3	110.05	95.0	15.05
WKJC	284C2	Tawas City	MI	86.2	127.30	106.0	21.30
ALOPEN	283A	Traverse City	MI	325.2	60.58	31.0	29.58
AP283	283A	Traverse City	MI	323.6	64.16	31.0	33.16
WCXT	287C1	Hart	MI	228.3	110.05	75.0	35.05
WBMI	288A	West Branch	MI	93.0	75.79	31.0	44.79

## ENGINEERING STATEMENT

The firm of E. Harold Munn, Jr. & Associates, Inc., has been retained to prepare the required Engineering Statement in support of a petition to amend the Table of Allotments to add FM Channel 285A\* (104.9 MHz) for educational use at Lake City, Michigan.

The data contained in this Engineering Statement is responsive to the Rules of the Commission.

Exhibit 1 is a pertinent portion of the computer analysis and channel study which demonstrates that, at the city reference coordinates shown, FM Channel 285A meets all the requirements for spacing to all existing FM stations, PRM's, allocations and CP's that now exist as the date of this Statement.

The point used for this study is NL 44° 20' 07" by WL 85° 12' 54". This point is the reference point of Lake City, Michigan, and is a point that would provide for full coverage of Lake City by the 3.16 mV/m (70 dBu) contour from a full service, 6 kW, Class A facility.

Channel 285A is being requested as an educational use frequency due to the problem of channel 6 television station, WCML-TV, Alpena, Michigan and the prohibitions surrounding use of the educational bands frequencies in its vicinity.

It is requested, therefore, that the Table of Allotments be amended as follows:

CITY/STATE	Present	Proposed
Lake City, Michigan	- - -	285A*

CERTIFICATION

This Engineering Statement was prepared by E. Harold Munn, Jr. & Associates, Inc., Broadcast Engineering Consultants, with offices at 100 Airport Drive, Coldwater, Michigan 49036.

I hereby certify, under penalty of perjury, that the data contained herein is true and accurate, to the best of my knowledge and belief. My qualifications are a matter of record before the Federal Communications Commission.

DATE: March 24, 1992

By Wayne S. Reese  
Wayne S. Reese, Staff Engineer